

MINIMCD-1GSFP - 314002



**Mini industrial media converter
10/100/1000 to 1000 Base-X, SM SC
connector 20km.**

DESCRIPTION

Mini industrial media converter 10/100/1000 to 1000 Base-X, SM SC connector 20km. Power supply not included.



KEY STRENGTHS

- 1-port 10/100/1000BASE-T RJ45 with auto MDI / MDI-X function
- 1 SFP Port, 100Base-FX or 1000Base-X dual mode (auto detection)
- Supports Full/Half-duplex, Auto-negotiation
- IEEE 802.3az Energy Efficient Ethernet (EEE) compliant
- Extensive LED indicators for network diagnostics
- 12~48VDC Terminal Block Power Input
- Supports DIN-Rail & Wall-mount installation
- Environmentally hardened -40°C to 75°C (-40°F to 167°F) operating temperature



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SPECIFICATIONS

REFERENCE	MINIMCD-1GSFP
Code	314002
ETHERNET	
Standards:	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE 802.3az Energy Efficient Ethernet (EEE)
Processing Type:	Store-and-Forward
Forward Filter Rate:	14,880pps (10Mbps) 148,800pps (100Mbps) 1,488,000pps (1000Mbps)
Packet Buffer Memory:	1 Mbit
Max Packet Length:	9K Bytes
Address Table Size	2K MAC Addresses
INTERFACE	
Connector:	1x RJ45
Optical Port:	1 x SFP 1000Base-X or 100Base-FX (auto detection)
ELECTRICAL AND MECHANICAL	
Input Power:	12~48VDC, 2-pin terminal block
Power Consumption:	3W Max.
LED INDICATORS:	
PWR:	Power Status
L/A:	Data LINK Status
SPD:	Ethernet Status
100M/1000M:	Fiber LINK Status
Dimensions (WxDxH):	95 x 70 x 30 mm
Weight:	0.25Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail / Wall-mount
ENVIRONMENTAL	
Operating Temperature:	-40°C to 75°C (-40°F to 167°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF	> 200,000 hrs